INTERNATIONAL SEARCH REPORT

CT/AI U2/00310

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04B10/10 G08C23/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H04B - G08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

Further documents are listed in the continuation of box C.

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 36 24 507 A (STEIN GMBH) 21 January 1988 (1988-01-21) cited in the application abstract; claim 1; figure 1	1,2
Α	US 5 098 110 A (YANG MICHAEL) 24 March 1992 (1992-03-24) abstract; figures 5-8	1,2
A	EP 0 920 891 A (TWO WAY TV LTD) 9 June 1999 (1999-06-09) abstract; figure 7	1,2
A	FR 2 674 658 A (FUSILIER JEAN MARIE; BOUROUIS DANIEL (FR)) 2 October 1992 (1992-10-02) abstract; figure 3	1,2

A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 		
23 June 2003	04/07/2003		
Name and malling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer		
NL 2280 HV Rljswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Phillips, S		

Patent family members are listed in annex.

Special categories of cited documents:

INTERNATIONAL SEARCH REPORT

PCT/AI U2/00310

Category °	citation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A		
n.	WO 00 28501 A (DIXON ANTHONY JOHN ;DIXON MANNING LTD (GB); MANNING PETER RICHARD) 18 May 2000 (2000-05-18) abstract; figure 1	1,2
	• pro see constitution of the constitution of	
	s.	

INTERNATIONAL SEARCH REPORT

mation on patent family members

PCT/A i U2/00310

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 3624507	Α	21-01-1988	DE	3624507 A1	21-01-1988
US 5098110	Α	24-03-1992	NONE		
EP 0920891	A	09-06-1999	EP	0920891 A1	09-06-1999
			AT	2264 6 7 T	15-11-2002
			ΑU	739154 B2	04-10-2001
			AU	9234098 A	24-06-1999
			DE	69716611 D1	28-11-2002
			DE	69716611 T2	18-06-2003
			JP	11317767 A	16-11-1999
			NZ	332799 A	30-08-1999
			PT	920891 T	31-03-2003
			US	6515992 B1	04-02-2003
FR 2674658	Α	02-10-1992	FR	2674658 A1	02-10-1992
WO 0028501	A	18-05-2000	AU	1063700 A	29-05-2000
			WO	0028501 A1	18-05-2000